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Mar. 15, 1954

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K. C. Livermore
Honeoye Falls, N. Y.

Better-Bred Seeds for Your 1954 Plantings

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**It
Pays To
Be Thrifty**



"A Dollar Saved Is A Dollar Earned"
Compare Our Quality and Prices Before You Buy.



BETTER BRED SEEDS

Hybrid sweet corn,
field corn, potato, oat,
cabbage, field pea,
barley, wheat, soy bean,
rye, alfalfa, clover, grass,
other forage crop seeds.



HONEOYE FALLS, N. Y. - MARCH 15, 1964

Hank Suggests

Discussing the farmer's plight, after asking for a raise I couldn't pay, Hank, my hired hand, quipped, "When outgo exceeds income, the upkeep brings downfall." Then he mused, "Anybody but politicians and some of them economists can see that you farmers are overproducing your present markets. 'Cause there's no quick 'n sure way to expand your markets, the thing to do is cut down production, like industries do. But farmers ain't smart enough to do that by themselves. They'll just slug it out in a battle royal to see who'll quit and who'll keep on farming, like they done in the thirties. Remember . . . ?

"Seems to me Uncle Sam ought to rent producing land, get it seeded down with perennial or self-seeding plants and keep it out of production 'til needed. 'Twouldn't cost one-tenth as much as buying and storing what would be produced on those acres. And just think of all the seed, fertility, machine use, gasoline, storage costs, backaches, stomachaches, headaches and heartaches 'twould save. Lots of old fellers would be glad to slow down and a lot of over-worked land needs rest, too."

That, very briefly, is Hank's solution of the current over-production problem. I believe it merits consideration. A sound solution is mighty important for us farmers and for the nation. Let's not leave it to vote-seeking politicians but give it our own best thought and make our views known at Washington.

Yours for more independence, K. C. Livermore

Hybrid Field Corns

In choosing hybrid field corns, experiment station test reports are safer guides than the blandishments of agents paid well to sell certain brands. Yield, root and stalk rot resistance (standability) and maturity period are the most important considerations. Others are picking and husking ease, blight and smut resistance, aphids and borer resistance.

Stalk rot is a disease now prevalent in the North Eastern States. It over winters in plant refuse and is spread from field to field by wind borne spores. Susceptible hybrids, when infected, break down badly with serious loss of crop. Risk of such loss can be avoided only by using hybrids resistant to the disease.

The following figures give comparative yield and stalk rot resistance of hybrids in state tests for two years or more. (From "Cornell Recommendations for Field Crops, 1954" published last December by N. Y. State Col. of Agr.) The hybrids are listed in order of earliness. Highest yield and greatest rot resistance are indicated by 10 and lowest by 1, etc. It will pay you to study these figures.

Comparative Yields and Stalk Rot Resistance
(1 means poorest, 10 means best, etc.)

HYBRID	Grain Yield	Stalk Rot Resistance	HYBRID	Grain Yield	Stalk Rot Resistance
* Wisconsin 275	7	6	Funk G 10	9	2
Kingscrot KE 1	4	4	Wisconsin 531	6	6
Funk G 6	8	1	Kingscrot KS 6	8	4
DeKalb 56	6	4	* Ohio M 15	8	6
Kingscrot KH	6	3	Dekalb 239	8	4
* Cornell M 1	8	8	Pioneer 373	8	4
* Cornell M 4	9	9	* Ohio K 62	8	8
Wisconsin 335	6	6	Ohio K 24	7	7
Wisconsin 355	6	5	Kingscrot KR 2	6	6
DeKalb 62	8	6	Penn. 602	7	7
Cornell 29-3	6	1	Funk G 12	6	—
Robson 320	9	8	DeKalb 410	6	4
Kingscrot D 4	7	4	* Conn. 870	9	9
Kingscrot M 2	7	7	U. S. 13	7	4
Dekalb 65	8	4	N. J. 7	9	8

Some of the highest yielders are the poorest risks because of low resistance to root rot. The starred hybrids are included in our offerings. Others on our list were tested by the Wisconsin Station. All can be relied upon for high yields of grain or grain rich silage in their respective seasons, for good to excellent resistance to root and stalk rot diseases, for good picking and husking qualities and for ripening as described. Choose from the list on page 3 the maturities that fit your locality, planting date and desired harvesting date.

Alfalfa for Arthritis

Use of a brew made from alfalfa seed is increasing rapidly. Reports of relief are passed from one sufferer to another. We have authentic records of enough such cases to make us feel it a duty to pass the news on to others. If you have, or a friend has arthritis in any form or stage, please ask by postcard for our special circular, 'Alfalfa for Arthritis'. It may be the means of bringing welcome relief to another sufferer.

See prices, page 3

FARM CHEMICALS

Seed disinfectants,
seed inoculants,
fertilizers, sulphur,
lime, weedicides,
dusts and sprays.
Also drain tile.

Foundation and Certified Seed Potatoes

The potato situation calls for reduced acreage, low bushel cost and elimination of varieties of poor cooking and eating qualities. Better seed is the first requisite for lower cost. Foundation seed has greater freedom from the "masked" strains of Virus X as well as from the observable viruses and has scientifically bred-in higher yielding ability and better type. It usually outyields ordinary certified seed by 40 to 60 bushels, sometimes 100 bushels per acre with pleasing cost-cutting effects. The extra cost of seed is repaid many fold.

RED WARBA - 85 days. Earlier than Cobbler. Generally outyields it. Quality tops. Resembles Cobbler, but has red skin. Mosaic resistant; susceptible to scab, leaf roll, etc. Best early for home use and local marketing. Offer P.E.I. foundation seed of Jeff Baldwin's deep red, high yielding strain.

BLISS TRIUMPH - 90 days. Blocky, shallow eyed, red-skin potato. Cooks white, mealy. Susceptible to scab and mosaic. Tender, requires careful handling. Offer Minn. "approved" stock (equivalent to foundation here) of a high yielding strain.

IRISH COBBLER - 100 days. The main early potato. Round, white, deep eyed tuber of excellent quality. Offer best P.E.I. foundation stock.

CHEROKEE - 110 days. Earliest scab and blight resistant variety. Susceptible to other diseases. Tubers smooth skinned, glossy white, comparatively shallow eyed. Yields and table quality like Cobbler. Offer Maine foundation stock, first crop from state bred seed.

CHIPPEWA - 110 days. Fine appearance. Cooks white, not mealy. Poor keeper. Susceptible to leaf-roll and scab. Offer N.Y. foundation.

KATAHDIN - 120 days. Fine appearing, white-skinned, round flattened potato. Quality fair. Resistant to virus diseases; scab and blight susceptible. Excellent keeper. Offer P.E.I. foundation in regular stock, also in Jeff Baldwin's superior strain.

KENNEBEC - 120 days. Smooth, white oval to elongated. Light soil and close planting required for best shape and size. Blight resistant. Quite susceptible to leaf roll, spindle tuber and verticillium wilt. Very high yielding. Excellent table quality. Offer P.E.I. certified. Not foundation only because of weeds.

RED PONTIAC - 120 days. Shallow eyed, round, dark red potato. Cooks white, fine eating quality. Cracks easily in digging. Very scab susceptible. Good keeper. Offer P.E.I. foundation seed of Jeff Baldwin's exceptionally high yielding and fine type strain.

SEBAGO - 130 days. Resistant to blight, yellow dwarf, mild mosaic and scab. Smooth, shallow eyed, white-skinned, round to elongated, flattened tubers. Cooks white, stays whole, smooth texture. Excellent for restaurant and consumer trade. Bruises easily, sprouts early. Offer P.E.I. foundation in regular stock, also in Jeff Baldwin's superior strain.

ONTARIO - 135 days. Excellent variety in most respects. However, table quality usually so poor it discourages consumption. Ontario should be eliminated.

Most of above varieties will be on hand April 1st and the others soon after. If you are coming for potatoes, better let us notify you when your order is ready.

See prices, page 3

Scrub Seeds Waste Money

Good Seeds Make Money

Hybrid Sweet Corn

Our list includes one or more of the best available in each maturity group. You can choose those best suited to your needs, - early or late, large or medium size ears, and you can provide a continuous supply from early summer till frost by planting at one time several ripening at intervals and then following with successive plantings of a late hybrid.

In the brief descriptions given below, the days to ripening are approximate for this section under favorable conditions. They vary with locality, season and planting date. They are comparable with Golden Bantam at 80 days. For detailed descriptions ask for our Special Sweet Corn Circular. It gives valuable planting suggestions.

ADVANCED SPANCROSS - 60 days. An earlier and better Spancross. Cold and wilt resistant. Largest eared of the earliest hybrids. Prolific yielder. Attractive, medium size, 10 to 14 rowed ears.

PATRICK HENRY - 64 days. Outstanding quality and unusual size for so early a corn, make this most desirable for both home and market gardeners. Moderately wilt resistant.

WASHINGTON - 66 days. More and larger ears than Spancross. More ears but smaller than Marcross. Better quality. Compared with Patrick Henry, more prolific, smaller eared, equal quality. Wilt resistant.

MARCROSS - 68 days. 16 days ahead of Golden Cross. Wilt resistant, good yielder, large 12 rowed ears, good quality. Attractive.

JEFFERSON - 70 days. Another dandy from New Haven, Conn. station. Ears larger than any preceding and almost as many. 12 to 16 rowed. Kernels deep, very good quality. Moderately wilt resistant.

IMPROVED CARMELCROSS - 72 days. Wilt resistant, fine quality, 12 rowed, large ears, heavy yielder. Similar to Golden Cross. Popular with home and market gardeners.

MADISON - 74 days. Top quality, medium sized ears for freezing whole and for trade preferring daintiness.

EARLY GOLDEN CROSS - 75 days. Produced from early maturing lines of parents of original Golden Cross, 7 to 10 days earlier but like it otherwise. Good yield and high quality. Wilt resistant.

GRANT - 77 days. Largest eared yellow hybrid excepting few late ones. Deepkerneled, fine quality and good appearance. Fewer ears per acre but size brings premium. Moderately wilt resistant. Not recommended in south.

SHERMAN - 77 days. Similar to Grant but bred for more wilt and drouth resistance. Better than Grant in wilt areas and hot or dry seasons. Another really big eared hybrid with fine quality too.

LINCOLN - 78 days. Wilt and drouth resistant, wide adaptation. Heavy producer, attractive, good quality, long 12 to 16 rowed ears.

GREELEY - 79 days. More ears than Grant, Sherman or Lincoln, almost as large, excellent quality. Wilt susceptible.

BIG LINCOLN - 80 days. A larger eared, heavier yielding, taller Lincoln. Equal quality. Wilt resistant.

IOGOLD 51 - 80 days. Top quality hybrid from Iowa Station. Outstanding in tenderness, excellent flavor, high yield records. Ear size like our Golden Cross. Wilt resistant.

GOLDEN CROSS BANTAM - 84 days. One of the first hybrids and still most popular. Good yield, medium size, excellent quality. Wilt resistant.

BIG GOLDEN CROSS - 87 days. Larger eared, later Golden Cross with good qualities retained. Wilt resistant.

MAGNAGOLD - 90 days. Wilt resistant. Big handsome 14 to 18 rowed ears of excellent quality. Most popular late hybrid.

SMALL GARDEN ASSORTMENT includes seed for 25 or more hills each of Patrick Henry, Carmelcross, Lincoln, Golden Cross and Magnagold. These high quality hybrids ripen at intervals furnishing delicious fresh corn for the family for 5 weeks, from one planting.

LARGE GARDEN ASSORTMENT includes 2½ oz. each Spancross, Washington, Carmelcross, Lincoln, Magnagold and 12½ oz. Golden Cross. One planting of all and 4 later plantings of the last, furnish continuous feasting for a hearty family from early summer till fall and plenty to can or freeze for winter. Directions for planting included. Order now to enjoy delicious sweet corn all year.

Birdsfoot Trefoil

Cornell Ext. Bul. 797 discusses this crop very satisfactorily. Empire Broadleaf Birdsfoot Trefoil is recommended, mixed with a tall grass, for long term stands on land unwanted for rotation cropping, to be used for full season pasturing or pasturing before and after harvesting hay, silage or seed. European Broadleaf Birdsfoot Trefoil, with different growth habits, is better suited for hay than pasture and is recommended in place of clover for long term stands on land unsuited for alfalfa, to be used for hay or silage or alternate grazing. We offer top quality seed of both kinds.

See prices, page 3

Spring Oats, Barleys, Wheats

Spring grain diseases were not serious in '51, '52 or '53 and are not expected to be this year. So, choice of varieties should be made on yield records and straw strength and height. Comparisons of the best oats for New York and adjacent areas follow:—

GOLDWIN - Highest average yield in state tests, 10 bu., better than Mohawk, 5 better than Craig. Tallest, medium strength straw.

CRAIG - Yield record 5 bu. better than Mohawk, 5 less than Goldwin. Shortest, medium strength straw. More resistant to rusts.

MOHAWK - Average yield in state tests, 10 bu. less than Goldwin, 5 less than Craig. Medium short, very strong straw.

CLINTON - Same as Mohawk.

RECOMMENDATIONS - Use Goldwin where lodging is unlikely. Use Mohawk or Clinton where rich soil, wind or delayed harvesting would lodge Goldwin. Craig will be preferred when rust diseases again become serious.

ERIE BARLEY - A better two-rowed spring barley. Not malting type. Bearded, smooth awns. Plump, heavy, white or light yellow kernels. Resistant to powdery mildew. Erect heads. Stands well. 8½% higher yield than Alpha. Yields better than Moore.

MIDA SPRING WHEAT - High yielder from North Dakota. Moderately resistant to rusts and covered smut but susceptible to loose smut and scab. Large, bearded heads. Hard, red kernels. Good straw, stands long after ripening. High protein, good milling, baking and feeding qualities. Yields comparable to winter wheat.

See prices, page 3

Hay, Grass Silage and Pasture Seedings

Suggested mixtures consider latest recommendations and prices. Amounts and costs are per acre. "R" Alfalfa means Ranger, "G" Grimm, "C" Common. See special suggestions below.

HAY OR SILAGE

For good alfalfa soils—

12 R. Alfalfa. \$5.04. 8 R. Alfalfa, 8 Broome. \$5.84 (For long stand)
8 R. Alfalfa, 5 Timothy. \$4.36. 5 C. Alfalfa, 2 Alsike, 5 Tim. \$3.40

For soils not suited for alfalfa—

4 Med. Red, 2 Alsike, 5 Timothy. \$3.20. 5 Alsike, 5 Timothy. \$2.50
5 European Birdsfoot Trefoil, 5 Timothy. \$4.50 (Long stand)
8 Mammoth, 5 Timothy. \$4.20

PASTURE or HAY & PASTURE or SILAGE & PASTURE

For good alfalfa soils—

1 Ladino, 6 R. Alfalfa, 2 Med. Red, 5 Timothy. \$5.02
1 Ladino, 6 R. Alfalfa, 5 Broome, 3 Timothy. \$5.37
1 Ladino, 3 C. Alfalfa, 2 Alsike, 5 Timothy. \$3.38
1 Ladino, 6 R. Alfalfa, 6 Orchard. \$5.02

For soils not suited to alfalfa—

1 Ladino, 2 Med. Red, 2 Alsike, 5 Timothy. \$3.10
1 Ladino, 4 Alsike, 5 Timothy. \$2.90 2 Ladino, 5 Timothy. \$2.40
1 Ladino, 8 Orchard (Managed). \$3.10 1 Ladino, 8 Broome. \$3.18
5 Empire Birdsfoot Trefoil, 5 Timothy. \$8.25 (Long stand)
5 Empire Birdsfoot Trefoil, 8 Broome. \$9.73 (Long stand)

PERMANENT PASTURE

1 Ladino, 1 Wild White, 5 Ky. Blue, 5 Timothy. \$11.05
3 Empire B'ft. Trefoil, 1 Wild White, 4 Ky. Blue, 5 Tim'y. \$13.10
10 Ky. Blue, 1 Wild White (for poultry especially). \$17.35

SPECIAL SUGGESTIONS. On wet soils substitute 1 Red Top for 2 Timothy. Where water sometimes stands 3 days or longer sow 6 Reed Canary preferably in fall. Use Broome grass only on well drained fertile soils. Sow Broome or Orchard grass separately. Use Birdsfoot Trefoil only for long term seedings.

Quaker Hill Danish Cabbage

Over thirty years of continuous systematic selection have given our strain of Danish Cabbage these definite advantages,—

1. **Earliness.** Matures in 5 to 10 days less time. This permits earlier harvest or later planting as desired and assures heavier yield in unfavorable seasons.
2. **Solidity.** Tightly compacted heads handle, store, sell and please dealers and consumers better, make heavier yields.
3. **Shape.** One that quickens cutting and trimming, reduces shrinkage and spoilage in storage and marketing.
4. **Size.** The small to medium size that pays best.
5. **Quality.** Attractive coloring, fine texture, excellent flavor.
6. **Yield.** At the top or among the three or four highest yielders in many tests; often 2 to 5 T higher than other strains.

With Quaker Hill Danish Cabbage you get better yield, better quality and greater profit.

See prices, page 3

TERMS

Terms are cash with order, or 25% payment with order and balance before shipment or C. O. D. on arrival collection fees added.

All prices include containers and are f. o. b. here except as noted.

GUARANTEE

If you are not satisfied with what you receive from us and notify us promptly, we will replace if possible or refund, as you prefer. Loss or damage in transit will be adjusted if you have agent note same on his bill. So many conditions beyond our control affect results, we cannot and do not assume any responsibility for the results secured from our seeds or other supplies. Orders are booked with the understanding that changes in transportation rates are for customer's account and that delivery is contingent on any circumstances beyond our control.

Please order early.

Thanks.

Yours for better seeds.

K. C. LIVERMORE

PRICE CHANGES

Prices are subject to change without notice. If lower when your order is received, difference will be refunded; if higher you will be notified and may pay difference or change or cancel order.

SWEET CORN HIGH YIELDING HYBRIDS

SPANCROSS, PATRICK HENRY, WASHINGTON, MARCROSS, CARMELCROSS, JEFFERSON, MADISON, EARLY GOLDEN CROSS, GRANT, SHERMAN, LINCOLN, GREELEY, BIG LINCOLN, GOLDEN CROSS, BIG GOLDEN CROSS.

(See others below)

Postpaid: 1/4 lb. 30c; 1/2 lb. 40c; 1 lb. 65c; 2 to 19 lbs. 53c per lb. to 5th zone; 5c higher beyond and to Canada.

Not prepaid: 20 to 99 lbs. 45c; 100 lb. or more 43c per lb. Ask for special prices on 1000 lbs.

IOGOLD 51 and MAGNAGOLD — 10c per lb. higher for 1 lb. or more.

ROUND KERNELS SAVE MONEY

GRADES—Above prices are for large flat and medium flat kernels. Deduct 10c per lb. for large round and medium round kernels. All grades are equally productive. Grading facilitates more uniform planting.

QUANTITY PRICES—when ordering more than one hybrid, the price applying to the total quantity may be used for each kind of which 1 lb. or more is ordered. Less than 1 lb. of any kind should be figured at the price applying to its own weight.

SMALL GARDEN ASSORTMENT, 5 pkts. early to late hybrids, planted at one time, supply average family 5 weeks.—Postpaid 5th zone, \$.75; beyond and in Canada, \$.80.

LARGE GARDEN ASSORTMENT, 6 hybrids, 1 1/2 lbs.; plenty all summer for hearty family and to can or freeze.—Postpaid (5th zone), \$1.30; beyond and in Canada, \$1.40.

OATS Ceresan treated Per bu.

Sacked 3 bu. per bag 32 lbs.
30 BU. 10c LESS, 100 BU. 20c LESS
Purity 99.5 to 99.9 %, Weeds 0% to trace,
Germination 93 to 99%.

MOHAWK, GOLDWIN\$1.60
MOHAWK, CLINTON, Certified\$1.80
GOLDWIN, Certified\$1.80
ADVANCE, Registered\$2.10
CRAIG, Certified\$2.10
CRAIG, Registered\$2.40

BARLEY Ceresan treated Per bu.

Sacked 2 bu. per bag 48 lbs.
20 BU. 10c LESS, 70 BU. 20c LESS
ERIE, new, best yielding, stiffest straw...\$2.70
ERIE, Certified\$2.90

SPRING WHEAT Per bu.

10 BU. or MORE 10c LESS
MIDA, rust resistant\$4.50

SOY BEANS Per bu.

10 BU. OR MORE 10c LESS
EARLYANA, for grain\$5.50
LINCOLN, for silage, plowing under...\$5.50
See inoculants back page

BUCKWHEAT Per 100 lbs.

5 CWT. OR MORE 20c LESS
COMMON (mixed)\$5.00

ALFALFA for ARTHRITIS

QUAKER HILL BEVERAGE QUALITY SEED

Selected for purity and flavor, for brewing.
Delivered Here Zone 2 Zone 3 Zone 4 Zone 5 Zone 6
2 lb. \$1.30 \$1.61 \$1.64 \$1.68 \$1.75 \$1.82
5 lb. 3.00 3.43 3.49 3.59 3.73 3.88

Special prices on larger quantities

FIELD CORN TREATED

RESISTANT TO ROOT and STALK ROTS

For 10 bus. or more deduct 25c per bu.

For less 1 bu. add 25c to amount

HYBRIDS Grades Available Prices per Bu.

EARLY - 90, 95 days Flat Round
Wis. 275 L.F., M.F., \$8.50

MEDIUM EARLY - 100, 105, 110 days

Cornell M1 L.F., M.R. \$7.50 \$5.00

Cornell M4 L.F., L.R., M.R. \$8.50 \$6.00

Wis. 416AA L.F., M.F., L.R., M.R. \$8.50 \$6.00

MEDIUM - 115 days

Ohio M15 L.F., L.R., M.R. \$8.50 \$6.00

MEDIUM LATE - 120 days

Ohio K62 L.F., M.F., M.R. \$8.50 \$6.00

Ohio K24 L.F., M.F., L.R., M.R. \$8.50 \$6.00

LATE - 140 days

Conn. 870 L.F., M.F., \$8.50

OPEN POLLINATED

Cornell 11 L.F., \$5.00

West Branch Sweepstakes L.F. \$6.00

POTATOES F.O.B. here. Per 100 lb.

Except as stated

All seed potatoes listed are graded U.S. No. 1 except as noted. Size "A" means from 1 1/2", 2" or 2 1/4" to 12 oz. or less. Size "B" means from 1 1/2" to 1 3/4", 2" or 2 1/4". "Cert" means certified. Approved ("App") as used in Minn. and Foundation ("F") as used in Canada, Maine and New York means Certified seed of practically 100% disease freedom, either grown in tuber units or from seed so grown and recommended for seed production. In Minn. Foundation ("F") means grown in tuber unit plantings and practically 100% disease free.

Prices on 100 bags or more are 10c lower than 10-99 bag prices. Prices on less than 10 bags are 10c higher.

Ask for special prices on trailer loads direct from cars and on straight or mixed carloads shipped direct. Truck deliveries are possible where volume justifies.

To save labor, we will break bags only in Warba, Cobler and Sebago, the best varieties for the garden.

PRICES 10 - 99 BAGS

100 bags or more, 10c less

Less 10 bags, 10c more

Variety	Source	Grade	Size A	Size B
J.B.* RED WARBA	PEI	F	\$3.60	\$3.85
15 lbs., \$1.00; 30 lbs., \$1.50; 50 lbs., \$2.20				
COBBLER	PEI	F	\$3.25	3.50
15 lbs., \$1.00; 30 lbs., \$1.40; 50 lbs., \$2.10				
Red Bliss Triumph	Minn.	App	3.00	3.25
CHEROKEE	ME.	F	2.80	3.05
CHEROKEE	N.Y.	Cert	2.00	2.25
CHIPPEWA	N.Y.	F	3.25	3.50
KATAHDIN	PEI	F	3.25	3.50
J.B.* KATAHDIN	PEI	F	3.50	
J.B.* Red Pontiac	Minn.	F	3.60	3.85
KENNEBEC	PEI	Cert	3.35	3.60
SEBAGO	PEI	F	3.25	3.50
15 lbs., \$.90; 30 lbs., \$1.40; 50 lbs., \$2.10				
J.B.* SEBAGO	PEI	F	3.50	

* "J.B." indicates Jeff Baldwin's almost virus free, higher yielding strains.

SEBAGO, not certified, but grown from foundation and certified seed, - Plant Whole Size, 1 1/4" to 1 3/4" and Cut Once Size, 1 3/4" to 2", 1 to 9 bags \$1.70; 10 to 99 bags \$1.60; 100 or more \$1.50.

CABBAGE Best Strains Available Hot water and Semesan Treated

POSTPAID *	Pkt.	oz.	1/4 to 1 lb.	5 lb.
Golden Acre	\$2.5	\$50	\$5.00	\$4.50
Copenhagen Market	.25	.50	\$5.00	\$4.50
Reed's Glory	.30	.60	\$6.00	\$5.50
Quaker Hill Danish	.40	.80	\$8.00	\$7.50
Reed's Red Danish	.40	.80	\$8.00	\$7.50

* To 5th zone. Beyond, add 5c lb.

ALFALFA Highest Quality

300 lbs. or more 1/2c less

For less than 10 lbs. of any kind, add 10c per lb.; for less than 5 lbs., add 15c per lb.

60 lbs. per bu. Per bu. Per lb.

COMMON, Northern\$21.60 \$.36

Grimm, Northern\$22.20 \$.37

RANGER, Certified\$25.20 \$.42

ATLANTIC, Certified\$26.40 \$.44

NARRAGANSET, CertifiedSOLD OUT

BUFFALO, Certified\$25.00 \$.42

Alfalfa prices have risen and may go higher

See inoculants back page

CLOVER Highest quality Approved sources

300 lbs. or more 1/2c less

60 lbs. per bu. Per bu. Per lb.

MEDIUM RED, Northern\$24.00 \$.40

KENLAND, Certified\$28.20 \$.47

MAMMOTH, 99% or better\$24.00 \$.40

MAMMOTH & SWEET\$20.40 \$.34

ALSIKE, Domestic\$18.00 \$.30

W. B. SWEET CLOVER\$10.80 \$.18

For less than 5 lbs. of Postpaid Not paid

the following, add 10c lb. 5 to 19 lb. 20 lb. up

N.Z. PERMANENT PASTURE

WHITE CLOVER\$.85 \$.75

KENT WILD WHITE\$1.40 \$1.30

LADINO, Certified\$.70 \$.60

See inoculants back page

Birdsfoot Trefoil Approved

Strains Per lb.

For less than 5 lbs., add 10c lb. Postpaid 5 to 19 lb. Not paid 20 lb. up

EMPIRE, N. Y., Certified\$2.30 \$2.20

EMPIRE, with 3-9% Clovers\$1.50 \$1.40

European, France, not Cert. ..\$.75 \$.65

Requires inoculant T. See back page

GRASSES & MISC. Best Grade

Per lb.

100 LBS. OR MORE 1/2c per lb. LESS

Less than 10 lbs. any item, add 10c lb.

TIMOTHY, 99.50% or better\$.20

KENTUCKY BLUE GRASS\$1.60

CREeping RED FESCUE GRASS\$.62

CHEWINGS FESCUE GRASS\$.70

COLONIAL BENT GRASS\$1.10

ORCHARD GRASS\$.30

RED TOP GRASS\$.88

REED CANARY GRASS\$.45

DOMESTIC RYE GRASS\$.16

PERENNIAL RYE GRASS, Certified ..\$.22

BROME GRASS, Lincoln type\$.31

SUDAN GRASS\$.12

PIPER SUDAN GRASS, Certified\$.18

JAPANESE MILLET\$.08

HUNGARIAN MILLETT\$.12

GOLDEN MILLET\$.13

DWARF ESSEX RAPE\$.19

SORGHUM\$.15

HAIRY VETCH\$.23

SPRING VETCH\$.18

Lawn Mixtures Recommended formulas

100 LB. OR MORE 1c lb. LESS

Less 10 lb. add 10c lb; 10 to 19 lbs. add 5c lb.

20 lbs. or more Per lb.

QUAKER HILL STANDARD,

With Clover 85% Ky. Blue, 15% Red Top ..\$1.50

Without Clover\$1.51

80% Ky. Blue, 15% Red Top, 5% Kent Wild White

QUAKER HILL SHADE\$1.03

50% Chewings Fescue, 30% Ky. Blue, 20% Red Top



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Freight shipments to stations without agents and parcel post shipments of 20 lbs. or more must be prepaid. Allow for charges here. Excess will be returned \$

TERMS: Cash with order, or 25% with order and balance before shipment or on arrival with collection fees added. If balance is to be paid at a bank on delivery, give name and address of bank.

Total - - - \$.....
Check or M. O. - \$.....
Balance - - - \$.....

Bank **P.O.** **State**

Person	Station	P.O.	State	Rt. or St.
SHIP TO				
SHIP BY <input type="checkbox"/> Freight <input type="checkbox"/> Express <input type="checkbox"/> Parcel Post TO				
SHIP WHEN Date				
Name and address of person ordering, if different from above				

3-15-54

Farm Chemicals For Seeds and Soil

ALL POSTPAID EXCEPT AS STATED

NITRAGIN LEGUME INOCULANTS

CULTURE A B for alfalfa, sweet clover, yellow trefoil, and medium, mammoth, alsike, crimson, Ladino, wild white and white Dutch clovers, 1 bu. size \$.55; 2 bu. size \$.95.
CULTURE C for vetches, field peas, garden peas, 100 lb. size \$.55; 1200 lb. size \$6.00.
CULTURE D for field, garden beans, 1 bu. size 55c; 12 bu. size \$6.00.
CULTURE S for soy beans, 2 bu. size 40c; 5 bu. size 60c; 25 bu. size \$2.70.
CULTURE T for birdsfoot trefoil, double strength, 30 lb. size \$.55

STANLEY'S CROW REPELLENT

½ pt. (treats 1 bu. corn) 60¢; pt. (treats 2 bu. corn) \$1.00; qt. (treats 4 bu. corn) \$1.75.

SCARE CROW

½ pt. (treats 1 bu. corn) 40¢; pt. 60¢; qt. \$1.00

ARASAN

For vegetable seed; ½ tsp. per lb. large seeds to ¾ tsp. for small seed or 2 to 4 oz. per 100 lbs; ¾ oz. \$.25; 8 oz. \$1.00; 2 lb. \$3.20; 10 lb. \$11.50.

CERESAN M

For oats, barley, wheat (1 lb. treats 32 bu.) 14 oz. \$1.25; 3 lb. \$3.55; 40 lb. \$35.85; 100 lb. \$85.00.

SEMESAN JR.

For corn, 1½ oz. per bu.; 1½ oz. 17¢; ¾ lb. 62¢; 25 lb. \$13.85; 100 lb. \$49.95.

SEMESAN

For vegetable and flower seeds and bulbs; 4 oz. \$1.00; 12 oz. \$2.85; 25 lb. \$72.65.

SEMESAN BEL

For potatoes; 1 lb. per 50 to 80 bu.; 2 oz. 50¢; 1 lb. \$2.30; 4 lb. \$7.50; 40 lb. \$70.35.

ORTHO SEED GUARD WETTABLE

For both soil diseases and insects on corn, beans, grains, 1½ oz. per bu.; also for vegetable, other seeds. 4½ oz. \$1.50, 1 lb. \$4.75, 4 lb. \$17.00, 20 lb. \$76.50 postpaid.

ISOTOX SEED TREATER WETTABLE 25%

Apply to seed corn to control root maggots, wire worms, etc. 1 lb. \$3.60, 4 lb. \$13.25, 20 lb. \$59.00.

ORTHOCIDE 75 SEED PROTECTANT

Controls seed and seedling diseases of beans, corn, grains, vegetables, legumes, grasses, etc. 1 lb. \$2.75, 4 lb. \$9.90 postpaid; 20 lb. \$43.00 f.o.b. here.

CHLORDANE

For root maggots on corn, beans, cabbage, etc.; for wire worms on potatoes, etc.; cut worms, grasshoppers, Japanese beetles in lawns, ants, roaches, etc. 50% wettable, - 100 lb., 60¢ lb.; 50 lb., 65¢ lb.; less 50 lb., 75¢ lb. Emulsifiable 73¼%, - 55 gal., \$8.00 gal.; 5 gal., \$8.40 gal.; 1 gal. \$9.00 gal. Both transportation collect.

COROSIVE SUBLIMATE

For potatoes, cabbage, etc., ¼ lb. \$1.75; 1 to 4 lb. \$4.60 per lb.; 5 lb. up \$4.40 per lb.; express collect. Special prices on larger amounts.

CALOMEL

For cabbage, turnip, radish, ½ lb. \$3.00; ¾ lb. \$4.00; 1 to 2 lb. \$5.20 per lb.; 3 lbs. up \$4.90 lb.

GUM ARABIC POWDER

To make calomel stick to cabbage seed; 1 oz. per lb. seed; 1 oz. 15¢; 2 oz. 20¢; ¼ lb. 30¢; ½ lb. 50¢; 1 lb. 85¢.

SPERGON

A dust for treating seeds and soils to control fungus and bacterial diseases. 2 to 3 oz. per bu. of seed; 1 oz. \$.25; 5 oz. \$1.00; 1 to 4 lb. \$2.25 per lb.; 5 lb. or more \$2.00 per lb.; 50 lbs. \$90.00 postpaid; 100 lbs., not prepaid, \$140.00.

PHYGON SEED PROTECTANT, WETTABLE

For treating seed to control seed and soil diseases, ¾ oz. per bu.; ¾ oz. \$.35; 3 oz. \$1.25; 1 to 4 lb. \$2.40 per lb.; 5 lb. or more \$2.15 per lb.; 50 lb. \$87.50, postpaid; 100 lb. \$155.00, not prepaid.

SULPHUR

For scabby potatoes, apply 1 to 2 lb. of sulphur per bushel of seed when dumped in the planter. Whenever scab conditions are bad, apply to the soil, 200 to 800 lb. per acre depending on the severity of the scab or as indicated by soil tests. One application lasts years. Prices f.o.b. here 6c lb.; \$4.50 per cwt.; \$85.00 per ton. Special prices on truck loads direct from factory.

RESPIRATOR

Willson Agrisol Respirator, safe for Parathion, DDT, Aldrin, Dieldrin; and Agri-Tepp Respirator, safe for Tepp and Hetp. Postpaid 1 to 4, \$4.50. 5 or more, \$4.30 each.

DRAIN TILE — WRITE FOR PRICES HERE, AT FACTORY OR TRUCK LOADS DELIVERED YOUR FARM.